

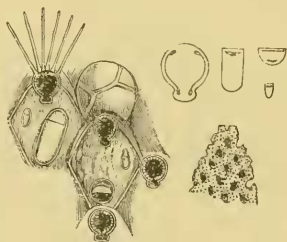
MISCELLANEOUS.

Description of a new Species of Retepora from Port Western, Victoria. By R. KIRKPATRICK.

MISS E. C. JELLY recently sent to the Natural-History Museum an interesting specimen of *Retepora* from Port Western, belonging to an undescribed species. I propose to call the species

Retepora sinuosa, n. sp.

Zoarium (in the specimen) contorted, with walls anastomosing to form tubular alveoli; walls thick; fenestræ small, ovoid, smaller than the trabeculæ; zoœcia rhomboidal, separated by raised lines starting from middle of margin of each side of orifice; front surface flat, slightly tuberculated, semi-hyaline; orifice almost figure-of-8-shaped, the lower and smaller loop forming a wide sinus; with a beaded rim, except within sinus; six oral spines, stout, glassy, with imperfect joint at base; at the foot of each zoœcium a medium-sized circular avicularium, occasionally a long oval one; scattered about over the cells small oval avicularia; dorsal surface granular, vibicate, with small circular and oval avicularia, numerous on margins of fenestræ. Oœcia subglobose, hyaline, smooth, but marked with irregular raised lines. For chitinous appendages see woodcut.



Loc. Port Western, Victoria.

The peculiarities of this species consist chiefly in the shape of the orifice and the absence of peristome. The shape of the orifice varies slightly; generally the sinus is curved; but in some cells the lower border is almost straight, so that the mouth has a shape characteristic of *Lepralia*.

Observations on a Colouring-matter of the Water of the Lake de Bret.
By M. J. B. SCHNETZLER.

At the meeting of the 18th June, 1856, I communicated to the Society some observations upon a red colouring-matter deposited at the bottom of the fountain of the baths of Alliaz, $2\frac{1}{2}$ leagues to the